

I claim:

1. A method for forming polymer microspheres comprising:

dispensing polymeric material from an orifice of an ink-jet printhead while the orifice is immersed in a liquid.
2. The method of claim 2 wherein the ink-jet printhead is a drop-on-demand printhead.

3. A method for forming polymer microspheres comprising:

dispensing polymeric material from an orifice of a drop-on-demand ink-jet printhead while the orifice is immersed in a solvent extraction media.

4. The method of claim 3 wherein the ink-jet printhead includes a piezoelectric device.

5. A method for forming polymer microspheres comprising:

forming a solution of a biodegradable polymer, a solvent and an active agent;

dispensing the solution from an orifice of a drop-on-demand ink-jet printhead to form spheres while the orifice is immersed in a solvent extraction media;

extracting the solvent from the spheres; and

collecting the spheres.